

## **PISA 2025 Call for Tender**

### **Description of the example items**

The supporting documents for the PISA 2025 Call for tender include items that exemplify the format in which the items from the trend-item bank will be delivered to the Core 1 contractor. This document describes these example items.

This document and the example items were prepared in consultation with ETS (Educational Testing Service), who is the contractor for PISA 2022.

ETS has informed the OECD Secretariat that the successful bidder for PISA 2025 will receive all test units and questionnaire items from PISA 2022 in all language versions in a file format and structure that is identical to the format of the sample units and questionnaire items that can be found in the two Zip-folders available in the Call for Tender section of the OECD PISA website:

- 4 sample units for the 2025 CFT.zip
- Sample questionnaire files.zip

ETS has also informed the OECD Secretariat that all necessary metadata will be provided in the same format as the metadata included in these sample test units and sample questionnaire items.

A further description of the sample test units and questionnaire items can be found below.

#### **Released PISA test units from 2015 and 2018**

The four test units that are provided as part of the supporting documentation for the PISA 2025 Call for Tender are from the 2015 and 2018 cycles and demonstrate the file structure of units. There are units for reading and for science. No units from mathematics have been released to the public, as all units rendered for computer-based assessment since 2015 remain under embargo. Therefore, no mathematics units can be provided for the 2025 Call for Tender.

The sample units are:

- PISA 2015 science units
  - Running in Hot Weather
  - Slope Face Investigation
- PISA 2018 reading units
  - Rapa Nui (Easter Island)
  - Cow's Milk.

These units will not be administered in PISA 2022 or any subsequent cycle as they are now publically available. Both units and all other sample released units from earlier cycles are available for preview on the OECD PISA website, along with the scoring information related to each test item: <https://www.oecd.org/pisa/test/>.

The units comprise introductory pages with scenarios, stimuli and test questions. Some of the stimuli include interactive components; the science unit 'Running in Hot Weather' is centred on a thermoregulation simulation and the reading unit 'Rapa Nui' brings together multiple sources simulating a student researching for a lecture.

These sample files are provided in the English Source (eng-ZZZ). There are over 120 national language versions, involving left to right and right to left organisation, and are created based on one of two source versions, English (eng-ZZZ) and French (fra-ZZZ).

### **Test Unit File Structure**

The files for each unit follow the same structure including, CSS, HTML and JavaScript.

Within a unit folder, there are the language version files, e.g., eng-ZZZ/fra-ZZZ, named with the PISA language codes and contain language specific files. All locale specific files are within the language version folder (e.g., eng-ZZZ, swe-FIN).

In addition to these folders, there are general folders for each unit including all HTML files, CSS and JavaScript source files. The sample units for the PISA 2025 Call for Tender are provided in eng-ZZZ.

The unit directory is typically organised into the following files and subdirectories:

- CSS
- eng-ZZZ (or other PISA language code)
  - CSS: Stylesheets for the language version.
  - Image: Images used within the unit which need to be treated differently for each language.
  - locale: Other files that are specific to the language.
    - CSS: Stylesheets which have been adapted for the language version, overwriting the original stylesheets
    - image: Images that have been adapted for the language version, overwriting the original images
    - scoring information (it is possible that scoring logic is language specific)
- image: Images that are common for all language versions of the unit
- jsript: JavaScript source files used within the unit.
- lib: JavaScript source files.
- material: Metadata used within the unit.
- unit.xml: An XML formatted file which specifies the sequence of items in the unit and the HTML pages for each of those items.

### **Sample PISA Questionnaire items**

The files for the questionnaires include HTML files for each questionnaire item in each language locale, e.g., eng-ZZZ or deu-DEU. The sample questionnaire items here are for the Student Questionnaire in eng-ZZZ, the English Source version.

The sample files for the questionnaires are provided in HTML and XML formats for three student questionnaire items, ST001, ST002 and ST003.

The metadata for rendering the files is provided in a single master CSS stylesheet, rendering all left to right languages. A similar stylesheet is used for right-to-left languages. For a small number of languages there is a specific CSS stylesheet.